



DEPARTMENT OF
ECOLOGY
State of Washington

C - 5019

Section 2.2 Capital Budget Grant Request Form Watershed Plan Implementation and Flow Achievement

Project Title: Beehive Fill Pipe Replacement Project

[If your Watershed Plan Implementation and Flow Achievement Request is related to or part of a Operational Project Funding Request for 2009-11 please cross-reference the name of that project in parenthesis above]

County: Chelan

WRIA: 40A

If more space is needed attach additional sheets

1. Applicant Information		
Applicant name Beehive Irrigation District (Contact – Mike Rolfs)	Phone no. (509)662-6675	Fax no. (509)664-6743
Address 3298 Squilchuck RD		
City Wenatchee	State WA	Zip code 98801
Email address mike@pacificengineering.net		
Water right holder name (If applicable and if other than applicant) Same as above	Phone Number ()	Fax Number ()
Mailing address		
City	State	Zip code

2. Project Location
Project name Beehive Fill Pipe Replacement
Project location From the point of diversion on Squilchuck Creek to Beehive Reservoir. (See location map) *Approximately 1000 ft of the pipeline will be replaced utilizing another DOE grant agreement already in place.
Stream reach mile or location Point of diversion at stream reach mile 10.

3. Project Type and Description

(Check all that apply)

Conservation and/or infrastructure improvement
(pumps and pipes)

X

Water storage feasibility study

☐

Water exchange or water right acquisition

☐

Please describe your project in detail

Replace 5 miles of concrete segmented pipe from the point of diversion on Squilchuck Cr to Beehive reservoir. The pipe would be replaced with HDPE or PVC pipe.

Use this box to make any other comments regarding the project and water rights involved

Currently, the existing water works requires constant filling during the fill period due to low capacity. By replacing the existing pipeline the filling of Beehive Reservoir could occur in a more timely manner and thus reduce the diversion time for filling the reservoir. Also, approximately 42 ac/ft of water is lost to leakage in the pipeline.

Describe the project by task (statement of work)

Task 1: Survey, Design and Engineering

- Survey existing pipeline
- Design replacement structure
- Develop engineering specs for project

Task 2: Construction

Replace existing pipeline with HDPE or PVC pipe. The new pipeline would be place in the same location as the existing pipeline.

*This project can be phased depending on the amount of funding available.

4. Project Budget

Project Budget

\$900,000

Total budget by project task or by expenditure

Task 1: \$50,000

Task 2: \$850,000

5. Funding Source Information

Total project amount expected to be provided by sources other than this program (dollar total and percent of project budget)

Additional funding sources are being explored. No other funding available at this point.

Identify sources and type of funding other than through this program grant. Include expected dates of participation. Include as an attachment; letters of commitment, offer letters, application approvals, etc.

Source and type of funding:

Amount:

Status:

Dates of participation:

Source and type of funding:

Amount:

Status:

Dates of participation:

Source and type of funding:

Amount:

Status:

Dates of participation:

Source and type of funding:

Amount:

Status:

Dates of participation:

Source and type of funding:

Amount:

Status:

Dates of participation:

Source and type of funding:

Amount:

Status:

Dates of participation:

6. Instream Flow and other Instream Habitat Benefits

A. Water Right Information - Attach Water Right documents

(You may skip this section if this application is for Storage Feasibility Study funding)

Water right holder's name (if other than applicant) Same as applicant	Phone no: ()	Fax no: ()
Address		
City	State	Zip code
Complete legal description of the property attached to this water right: T21 R19, Sec11, 12, 14 & 24 and land contained within the Beehive Irrigation District.		
Water right number: Cert. # 11 Page 5451 and # 21 Page 10159		
Parcel number associated with this water right: T21 R19, Sec11, 12, 14 & 24 – Deeded Easement T21 R20, Sec 4, 5, 6, 7, 8, 9 T22 R20, Sec 27, 28, 32, 33 & 34		
Do you own the property proposed for this project? If not, please explain: Deeded easement in place along the entire pipeline. See attachment		
If the grant applicant is not the water right holder, please explain the reason:		
Water source: (Stream name). Squilchuck and Lake Creeks.		

B. Water Usage

Has water been put to beneficial use in the past five years?

Yes ☒ No ☐ I don't know ☐

Describe that use in terms of the specific beneficial use during that period:

Irrigation for orchard crops. See attachments for below documentation.

(Please attach any available documents that verify that use during the last five years. Include aerial photographs, power company records, flow meter records, crop type records, NRCS documentation or

FSA records)

Has beneficial use of this water ceased for a period of five or more years during any period since 1967?
Yes ☐ No **X**

Please describe the beneficial use for the water quantified under the water right discussed above.
Describe the following: purpose (examples: domestic, irrigation, municipal); system type; if irrigation, describe crop type. Purpose – irrigation
System Type - gravity
Crop Type – Cherry, apple and pear

Quantify as nearly as possible current water use:

Instantaneous rate (QI) of use: 3 CFS Varies on demand- Not constant

Annual rate (QA) of use 300 ACRE- FEET

Historic beneficial use quantity of the water right (highest of the last 5 years/ irrigation seasons in instantaneous and annual quantities)

3 CFS 300 ACRE-FEET

If irrigation, how many acres are irrigated under this water right?

200 Acres

Are there other water rights associated with this specific water right?

NO

In order to process this pre-application ecology requires the following information (include for the previous five years; please attach copies of all documents and maps)

- ◆ Power data (contact local power utility for pump records, etc.) **N/A Gravity system**
- ◆ Historical crop type data (contact local FSA office)
- ◆ Flow meter records (contact local power utility)
- ◆ Aerial photos (contact local FSA office)

C. Estimated Total Water Savings

Infrastructure projects: Estimate the water to be conserved through this project. Provide engineering or technical analysis to support this estimate.

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOT
QA (ACRE-FEET)	6	6	6	6						6	6	6	42
QI (CFS)	.1	.1	.1	.1						.1	.1	.1	.7

D. Additional Instream Benefits

Describe other instream benefits envisioned as a result of funding this project:

The new pipeline would allow for creative filling strategies such as leaving water in the affected reach during the low flow period (Fill reservoir faster) or spilling water through the reservoir into tributary of Squilchuck Creek (Miner's Run) for stream habitat benefits. Filling strategies could be negotiated with Washington Dept of Fish and Wildlife to optimize habitat benefits.

See attached letter form WDFW

7. Resources currently committed to ensure long-term performance of the proposed project (operation and maintenance).

Who is responsible for long-term operation and maintenance of the project?
Beehive Irrigation District

Have operation and maintenance costs been identified? Yes X No ☐

If yes, please describe: \$5,000 for salaries of Directors for repairs and maintenance of pipeline.

Summarize these costs on an annual basis below:
\$5,000

Are measurement devices other than diversion source meters necessary to monitor compliance with the project intent or plan? Yes ☐ No X

If yes, please describe:

Does a water measurement device exist on the source and downstream of the proposed project?
Xyes ☐ no

If no, will a water measurement device be installed as part of this project? Yes ☐ No ☐

If yes, describe location and operating entity: The are two diversion points for the pipeline. Currently a measurement weir exists on one of the diversion. A second weir will be installed as part of a current project.

If yes, provide the river mile: 5. At outflow to reservoir.

What is the nearest stream gage downstream of the proposed project? Source name

Ecology has a telemetered stream gage on Squilchuck Creek below Pitcher Canyon. Ecology ID # 40A080. Website <https://fortress.wa.gov/ecy/wrx/wrx/flows/station.asp?sta=40A080>

The installation of this stream gage was an early implementation action recommended by the WRIA 40A Watershed Plan.

River mile : 2

8. Proponent's Readiness to Proceed

Describe status of feasibility reports, engineering design, and permits. Provide documentation for these deliverables and describe the project effort timeline as appropriate (submit two (2) copies of all required documents).

This project has been identified in the WRIA 40A Multi-Purpose Water Storage Assessment and is a Tier 1, Priority 1 project in the WRIA 40A Detailed Implementation Plan.

Does the project proponent own the land for the proposed project? If not, does the proponent have documented access to the right of way or owns an easement to the property proposed (please attach appropriate documentation including title report as applicable).

See attached easement document

Design/Engineering Status: N/A

Pre-planning (pre - permitting)	<input type="checkbox"/>	Status:
Pre-design (design reports) (10%)	<input type="checkbox"/>	Status:
Schematic design (30%)	<input type="checkbox"/>	Status:
Design development (75%)	<input type="checkbox"/>	Status:
Construction documents (95%)	<input type="checkbox"/>	Status:
Bid documents (ready for bid)	<input type="checkbox"/>	Status:

Permit Status: N/A

SEPA	<input type="checkbox"/>	Status:
401	<input type="checkbox"/>	Status:
Dept. of Fish and Wildlife consultation	<input type="checkbox"/>	Status:
Storage and/or Secondary Use Permit	<input type="checkbox"/>	Status:
Other: (_____)	<input type="checkbox"/>	Status:
Other:(_____)	<input type="checkbox"/>	Status:


I certify that the information above is true and accurate to the best of my knowledge.


I understand that in order to process my application, I am hereby granting staff from the Department of Ecology access to the above site(s) for inspection and monitoring purposes.

If assisted in the preparation of the above application, I understand that all responsibility for the accuracy of the information rests with me.

I also understand that I may rescind this application at any time prior to signing the Agreement with no other obligations or requirements.

 MIKE ROVES - DIRECTOR 12 / 19 / 08
(Applicant/ Grant Recipient) BEEHIVE I.D. (Date)

 - BEEHIVE I.D. 12 / 19 / 08
(Water Right Holder) DIRECTOR (Date)

 EASEMENT HOLDER 12 / 19 / 08
(Land Owner(s) of Existing Place of Use) (Date)

For More Information Contact:

Dave Burdick

Voice: (360) 407-6094

Email: dbur461@ecy.wa.gov

Web:

<http://www.ecy.wa.gov/watershed/Index.html>

If you need this document in an alternate format, please call the Water Resources Program at 360-407-6600. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

RESERVOIR USAGE SUMMARY -- 2004

DATE	RESERVOIR LEVEL				COMMENTS
6/28/04	34 feet	8	3/4	inches	
7/04/04	34	"	7	"	
7/16/04	34	"	4	"	
7/23/04	34	"	1	"	
7/31/04	32	"	4 1/2	"	
8/07/04	30	"	4	"	
8/14/04	28	"	5	"	
8/21/04	26	"	10	"	
8/28/04	23	"	4	"	
9/07/04	20	"	11	"	
9/14/04	19	"	3	"	
9/28/04	18	"	7	"	
10/02/04	18	"	6	"	Start filling

Beehive Irrigation District
3298 Squilchuck Rd
Wenatchee, WA 98801

RESERVOIR USAGE SUMMARY -- 2005

DATE	RESERVOIR LEVEL	COMMENTS
6/28/05	35 feet ½ inches	
7/05/05	34 “ 10 “	
7/16/05	33 “ 8 ½ “	
7/23/05	33 “ 1 “	
7/30/05	31 “ 8 “	
8/06/05	29 “ 8 “	
8/13/05	26 “ 10 “	
8/20/05	24 “ 10 “	
8/28/05	22 “ 4 “	
9/06/05	18 “ 3 “	
9/17/05	14 “ 5 “	
9/24/05	12 “ 10 “	
10/01/05	12 “	Start filling

Beehive Irrigation District
3298 Squilchuck Rd
Wenatchee, WA 98801

RESERVOIR USAGE SUMMARY -- 2006

DATE	RESERVOIR LEVEL	COMMENTS
6/10/06	35 feet	Reservoir = full Evaporation = high
7/01/06	33 " 9 inches	
7/15/06	32 " 11 "	
7/29/06	31 " 11 "	
8/05/06	31 "	
8/12/06	29 " 7 ½ "	
8/19/06	28 " 5 "	
8/26/06	27 " 1 "	
9/02/06	25 " 2 "	
9/09/06	23 " 4 "	
9/16/06	21 " 1 "	
9/23/06	19 " 8 "	
9/30/06	17 " 6 "	

Beehive Irrigation District
3298 Squilchuck Rd
Wenatchee, WA 98801

RESERVOIR USAGE SUMMARY -- 2007

DATE	RESERVOIR LEVEL	COMMENTS
6/16/07	34 feet 1 inch	Evaporation = high
6/30/07	33 " 9 "	
7/07/07	33 " 2 ½ "	
7/21/07	32 " 9 ½ "	
7/28/07	32 " 7 "	
8/04/07	32 " 4 "	
8/11/07	30 " 11 ½ "	
8/18/07	29 " 11 "	
8/25/07	28 " 9 "	
8/31/07	27 " 9 "	
9/08/07	26 " 7 "	
9/15/07	24 " 10 "	
9/22/07	22 " ½ "	
9/29/07	20 " 10 ½ "	

BEEHIVE IRRIGATION DISTRICT
3298 SQUILCHUCK RD
WENATCHEE, WA 98801

RESERVOIR USAGE SUMMARY -----2008

DATE	RESERVOIR LEVEL	COMMENTS
6/15/08	34 feet 2 inches	
6/21/08	33 feet 10 ½ inches	
6/28/08	33 feet 6 inches	
7/05/08	33 feet 1 inches	
7/11/08	32 feet 4 inches	
7/19/08	32 feet 8 inches	
7/26/08	32 feet 1 inch	
8/02/08	31 feet 8 inches	
8/09/08	30 feet 1 inches	
8/16/08	28 feet 7 inches	
8/23/08	27 feet 2 inches	
8/31/08	22 feet 8 inches	
9/07/08	feet 0 inches	
9/13/08	19 feet 9 inches	
9/20/08	19 feet 0 inch	
9/27/08	17 feet 10 inches	



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RETURN ADDRESS

Name Beehive Irr Dist.
Address 3298 Squilchuck Rd.
City, State, Zip Wenatchee, WA 98801

Document Title(s) (or transactions contained therein):

1. Easement
- 2.
- 3.
- 4.

Reference Number(s) of Documents assigned or released:
(on page _____ of document(s))

Grantor(s) (Last name first, then first name and initial(s))

1. USDA Forest Service
 - 2.
 - 3.
 - 4.
5. ☐ Additional names on page _____ of document.

Grantee(s) (Last name first, then first name and initial(s))

1. Beehive Irrigation District
 - 2.
 - 3.
 - 4.
5. ☐ Additional names on page _____ of document.

Legal Description (abbreviated: i.e. lot, block, plat or section, township, range)

Portion of Sec. 11, 12, 14, 24 T21 R19

☐ Additional legal is on page 7-9 of document.

Assessor's Property Tax Parcel/Account Number

☐ Additional parcel numbers on page NA of document.

The Auditor/Recorder will rely on the information provided on the form. The staff will not read the document to verify the accuracy or completeness of the indexing information provided herein.

WASHINGTON STATE COUNTY AUDITOR/RECORDER'S INDEXING FORM (Cover Sheet)

Jan. 20, 1999
Forest Service Deeded Easement
for water conveyance system

Oct. 9th, 1953 #1-#5451,
Cert of Surface Water Right
(Squilchuck Creek) 3.0 cfs
300 ac-ft under permit R-67

Feb 17, 1967 #21 pg 16159
Cert of Surface Water Right
(LK Creek) 3.0 cfs, 300 ac-ft per
yr Oct 1 - May 1

Aug 1967
40 cfs Cert of Easement

Jan 1950
Northwest Wholesale, Inc
Pipeline Easement from
Sq. Creek to Reservoir



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FS-2700-9a (09/96)

OMB No. 0596-0082

U. S. DEPARTMENT OF AGRICULTURE Forest Service AGRICULTURE IRRIGATION AND LIVESTOCK WATERING SYSTEM EASEMENT Act of October 21, 1976, Act of October 27, 1986 (Pub. L. 99-545), 36 CFR 251, Subpart B	Holder No. 1 2 0 7-0 1	Issue Date 0 1 / 2 0 / 9 9	Expir. Date 0 X / _ / _ _
	Type Site 9 1 6	Authority 6 7 6	Auth. Type _ 6 7 6
	Region/Forest/District 0 6 / 1 7 / 0 7		State/County 5 3 / 0 0 7
	Cong. Dist. 0 4	Latitude 4 7 - 1 7 - 5 0	Longitude 1 2 0 - 2 3 - 4 8

THIS EASEMENT, is issued this 20th day of January, 1999,
by the UNITED STATES OF AMERICA, acting by and through the Forest Service,
Department of Agriculture, hereinafter called Grantor, to BEEHIVE IRRIGATION
DISTRICT, of the State of Washington hereinafter called the Holder(s).

WHEREAS, the Holder has applied for an easement under Section 501 of the
Federal Land Policy and Management Act of October 21, 1976, as amended by
Pub. L. 99-545 (90 Stat. 2743; 43 U.S.C. 1761), for agricultural irrigation
or livestock watering system facilities located on lands owned by the United
States on the Wenatchee National Forest, in the County of Chelan, State of
Washington.

WITNESSETH

WHEREAS, upon acceptance of this easement the Holder relinquishes all right,
title, and interest in and to any easement issued for the same lands by the
United States by any previous grant or permit.

NOW THEREFORE, the United States does hereby grant, subject to valid existing
rights, an easement for occupancy with water conveyance system facilities of
lands shown on the plat contained in Exhibit "A", attached hereto and
incorporated herein, as provided by the Holder and hereby accepted by the
Authorized Officer.

This easement is issued subject to the following terms, provisions, and
conditions applicable to the Holder, its permittees, contractors, assignees,
and successors in interest.

1. AUTHORIZED USE. This easement authorizes only the right-of-way and
water conveyance system facilities as constructed and operated on October 21,
1976, as specified herein.



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2. EXTENSIONS or ENLARGEMENTS. This easement does not authorize extensions or enlargements of the water conveyance system.
3. FEES. This easement is issued free of charge.
4. TRANSFERABILITY. This easement is fully transferable provided the water conveyance system facilities are used for agricultural irrigation or livestock watering. Holder shall notify Grantor within sixty (60) days of any address change or change in ownership.
5. TENURE. This easement shall continue for as long as the above described lands and water conveyance system facilities are used, operated, and maintained in accordance with the terms and conditions herein described.
6. OPERATION and MAINTENANCE.
 - a. Holder agrees to operate and maintain the facilities and use the authorized easement in accordance with applicable Federal, State, and local laws, regulations, and standards.
 - b. Holder shall notify, consult with, and obtain concurrence of the Grantor for operation and maintenance of the authorized facilities.
 - c. Holder agrees to install and maintain an operable headgate at each diversion structure. Such headgate shall be capable of controlling the amount of water entering the system.
 - d. Holder will not use fire or herbicides on the authorized right-of-way except as permitted in writing by the Grantor.
7. EMERGENCY REPAIRS.
 - a. Except for emergency repairs required to protect the environment, property of the United States, or public health and safety, the Holder may not use materials on National Forest System lands outside the easement prior to obtaining written authorization and paying for the materials to be used. Holder's use of material within the easement is limited to maintenance of the water conveyance system facility.
 - b. If the water conveyance system facilities authorized by this Easement are allowed to deteriorate to the point of threatening persons or property, and the Holder, after notification by the Grantor, refuses to perform the repairs and maintenance required to remove the threat to persons or property, Grantor shall have the right to undertake such repair and maintenance and to assess the Holder for the costs of such repair and maintenance, regardless of whether Grantor had required the Holder to furnish a bond or other security.
8. INDEMNIFICATION. Holder shall indemnify the United States against liability for any and all injury, loss, or damage, including fire suppression costs, that the United States may suffer as a result of claims, demands, losses, or judgements caused by the Holder's use or occupancy under this easement.



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9. LIABILITY. Holder is liable for and agrees to repair damage to National Forest System lands caused by Holder's negligence, intentional acts, or of failure to comply with the terms and conditions of this easement or of any law or regulation applicable to the National Forests.

10. SITE RESTORATION. Holder shall, upon termination of this easement, stabilize the site as required by the Grantor. If Holder does not stabilize the site, the Holder agrees to pay the costs of such stabilization if undertaken by the Grantor.

11. SPECIAL PROVISIONS.

The foregoing notwithstanding, this easement is granted subject to the following reservations by Grantor, for itself, its permittees, contractors, and assigns.

A. NONEXCLUSIVE USE. The Grantor reserves the right to use or permit others to use the easement area, provided such use does not unreasonably interfere with the rights and privileges hereby authorized.

B. TERMINATION. This easement may be terminated with consent of Holder, or if Holder fails to exercise the rights and privileges authorized for any continuous period of five (5) years or more. This easement expires according to its terms if Holder uses the water conveyance system for any purpose other than agricultural irrigation or livestock watering. Grantor may take action to terminate this easement under 7 CFR 1.130 - 1.151, for noncompliance with applicable statutes and regulations, or the terms and conditions of this easement.

ACCEPTANCE On this 14 day of December, 1998, I, the undersigned Holder have read, understand, and accept the terms and conditions of this easement.

Janet L. Hill
Holder

IN WITNESS WHEREOF, the Secretary of Agriculture by the Deputy Regional Forester, Forest Service, has executed this easement pursuant to delegations of authority specified in 7 CFR 2.60 and 36 CFR 251.52 and the delegation of authority by the Regional Forester published June 23, 1997 (62 F.R. 33826) on the day and year first above written.

UNITED STATES OF AMERICA

Director Recreation, Lands
and Mineral Resources
Pacific Northwest Region
USDA Forest Service

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IN WITNESS WHEREOF, the Secretary of Agriculture, by the Director of Recreation, Lands, and Mineral Resources, Forest Service, has executed this easement pursuant to the delegation of authority specified in 7 CFR 2.60, 36 CFR 251.52, and delegation of authority by the Regional Forester published June 23, 1997 (62 F.R. 33826), on the day and year first above written.

UNITED STATES OF AMERICA

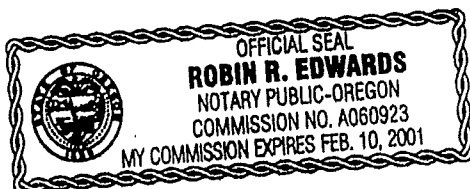
KIMBERLY EVART BOWN, Director
Recreation, Lands, and Mineral Resources
Pacific Northwest Region
USDA Forest Service

ACKNOWLEDGMENT

STATE OF Oregon)
County of Multnomah)ss.

On this 20th day of January, 1999, before me, the undersigned, a Notary Public in and for said State personally appeared Kimberly Evart Bown, _____ Director of Recreation, Lands, and Mineral Resources, Pacific Northwest Region, Forest Service, Department of Agriculture, the same person who executed the within and foregoing instrument, who being by me duly sworn according to law, did say that he/she executed said instrument on behalf of the United States of America by its authority duly given and by him/her delivered as and for its act and deed. And he/she did further acknowledge that he/she executed said instrument as the free act and deed of the United States of America, for the purposes and consideration herein mentioned and set forth, and I do hereby so certify.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year first above written.



Name (Printed) Robin R. Edwards
Residing at Portland
My Commission Expires 2/10/2001

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According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0082.

This information is needed by the Forest Service to evaluate requests to use National Forest System lands and manage those lands to protect natural resources, administer the use, and ensure public health and safety. This information is required to obtain or retain a benefit. The authority for that requirement is provided by the Organic Act of 1897 and the Federal Land Policy and Management Act of 1976, which authorize the Secretary of Agriculture to promulgate rules and regulations for authorizing and managing National Forest System lands. These statutes, along with the Term Permit Act, National Forest Ski Area Permit Act, Granger-Thye Act, Mineral Leasing Act, Alaska Term Permit Act, Act of September 3, 1954, Wilderness Act, National Forest Roads and Trails Act, Act of November 16, 1973, Archeological Resources Protection Act, and Alaska National Interest Lands Conservation Act, authorize the Secretary of Agriculture to issue authorizations for the use and occupancy of National Forest System lands. The Secretary of Agriculture's regulations at 36 CFR Part 251, Subpart B, establish procedures for issuing those authorizations.

The Privacy Act of 1974 (5 U.S.C. 552a) and the Freedom of Information Act (5 U.S.C. 552) govern the confidentiality to be provided for information received by the Forest Service.

Public reporting burden for this collection of information, if requested, is estimated to average 1 hour per response for annual financial information; average 1 hour per response to prepare or update operation and/or maintenance plan; average 1 hour per response for inspection reports; and an average of 1 hour for each request that may include such things as reports, logs, facility and user information, sublease information, and other similar miscellaneous information requests. This includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Washington D.C. 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB # 0596-0082), Washington, D.C. 20503.

CERTIFIED CORRECT AS TO CONSIDERATION,
DESCRIPTION AND CONDITIONS.

 1/22/97

EASEMENT SURVEY
BEEHIVE IRRIGATION SYSTEM
SECTIONS 11, 12, 14, AND 24,
T.21 N., R.19 E., W.M.,
CHELAN COUNTY, WASHINGTON

EXHIBIT "A"
PAGE 2 OF 3

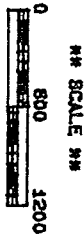
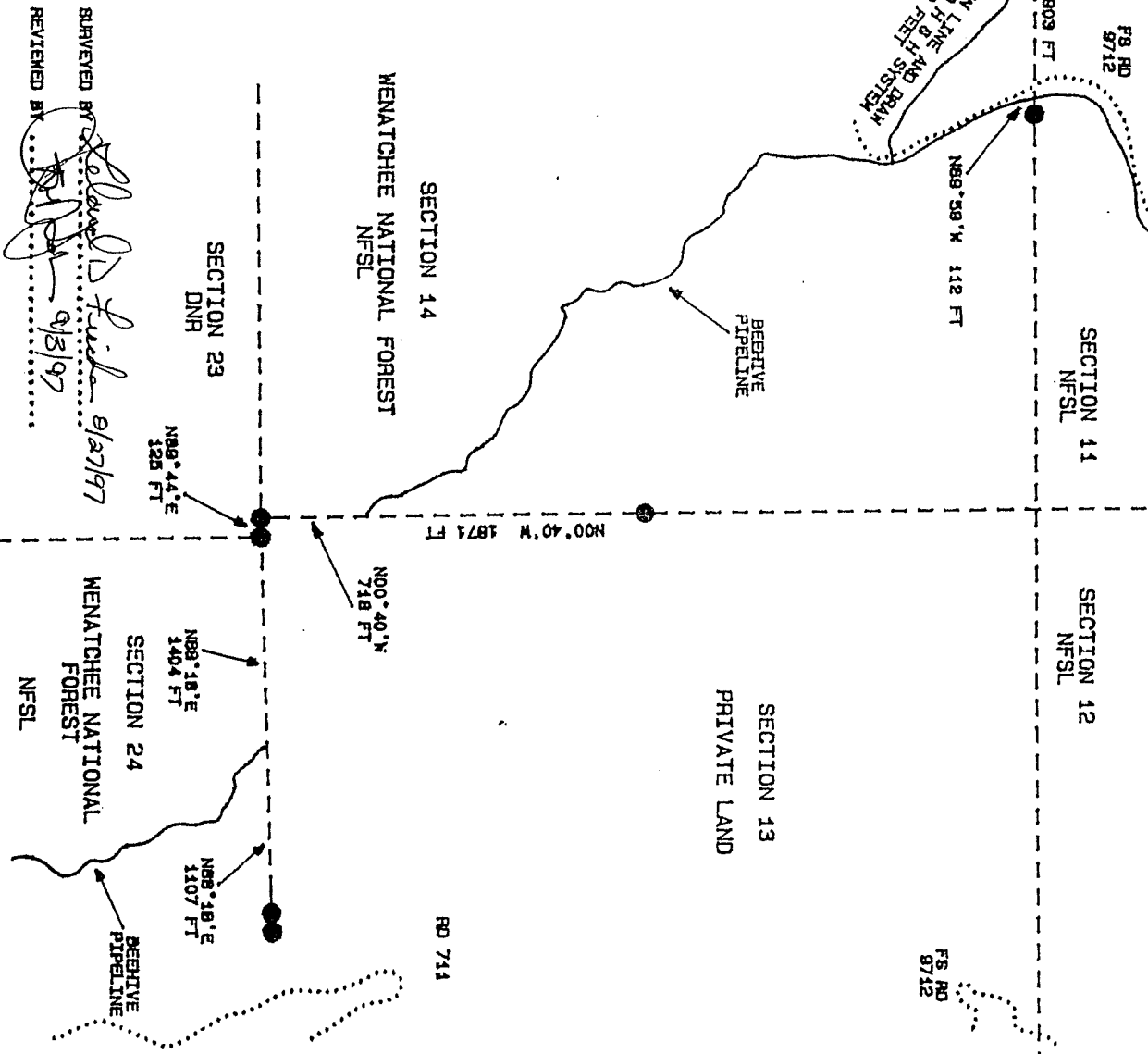


EXHIBIT A
2720 SPECIAL USES
USDA - FOREST SERVICE
PACIFIC NORTHWEST REGION
WENATCHEE NATIONAL FOREST

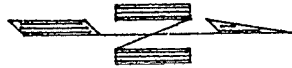
SECTIONS 11, 12, 14 AND 24, T.21 N., R.19 E., W.M.,
CHelan COUNTY, WASHINGTON
BEEHIVE IRRIGATION
22.7 ACRES



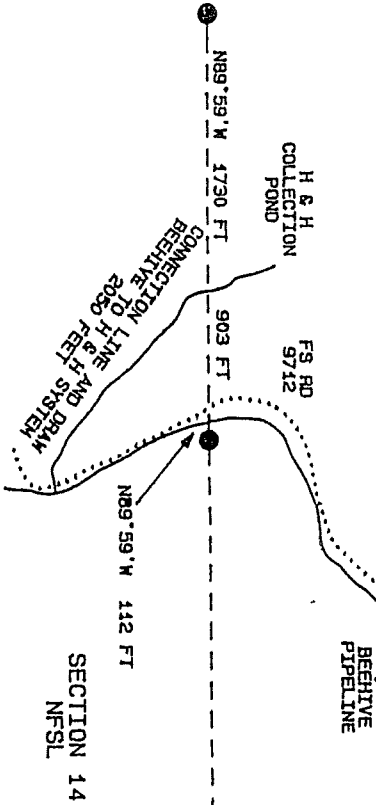
EASEMENT SURVEY
BEEHIVE IRRIGATION SYSTEM
SECTIONS 11, 12, 14, AND 24,
T.21 N. R.19 E. W.M.
CHELAN COUNTY, WASHINGTON

EXHIBIT "A"
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** SCALE **



SECTION 11
WENATCHEE NATIONAL FOREST
NFSL



ACCESS FOR MAINTENANCE
AND REPAIR
THE SYSTEM IS ACCESSED BY
TRAIL NO. 1200 AND ROADS
NO. 218, 227, 9742, 741 AND
MISSION RIDGE SERVICE ROAD.

END OF PIPE
224+85

ROAD

BEEHIVE
RESERVOIR
14.8 ACRES

OVERFLOW
OUTLET PIPE

NATURAL DRAIN BOTTOM

END
OVERFLOW
PIPE

FS RD
9742

RD 741

SECTION 13
PRIVATE LAND

EXHIBIT A
2720 SPECIAL USES
USDA - FOREST SERVICE
PACIFIC NORTHWEST REGION
WENATCHEE NATIONAL FOREST
SECTIONS 11, 12, 14 AND 24, T.21 N. R.19 E. W.M.
CHELAN COUNTY, WASHINGTON
AGRICULTURAL EASEMENT - PL 98-345
BEEHIVE IRRIGATION
22.7 ACRES

SURVEYED BY *Richard D. Fisher* 8/21/97
REVIEWED BY *[Signature]* 9/3/97

14 December 1998

U.S. Department of Agriculture
Wenatchee National Forest
215 Melody Lane
Wenatchee, WA 98801-5933

Re: Ditchbill Easement - File Code: 2730

The board of directors of Beehive Irrigation District has authorized Janet Hill to sign documents drawn between the irrigation district and U. S. Forest Service regarding the district's Ditchbill Easement application.

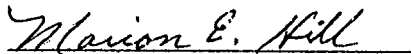
BEEHIVE IRRIGATION DISTRICT



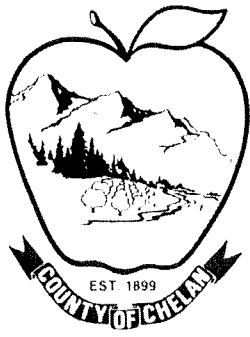
Chris Quinn, Chairman



Gary Zimmerman, Director



Marion E. Hill, Director



Chelan County Natural Resource Department

316 Washington Street, Suite 401, Wenatchee, WA 98801

Phone (509) 667-6640 Fax (509) 667-6527

Dave,

Enclosed is the grant application for the Beehive Fill Pipe Replacement Project. You will also receive electronic copies of this material. Please contact me if you have any questions. Thank you for your time and consideration.

Lee P. Duncan
Natural Resource Specialist

STATE OF WASHINGTON, COUNTY OF

Chelan

CERTIFICATE OF SURFACE WATER RIGHT

(In accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the State Supervisor of Water Resources thereunder.)

This is to certify that

ROSHIRE IRRIGATION DISTRICTof **Washington**, State of **Washington**, has madeproof to the satisfaction of the State Supervisor of Water Resources of Washington, of a right to the use of the waters of **Squallabush Creek**, a tributary of **Columbia River**with point or points of diversion within the **NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 24, Twp. 21 N., Rge. 19 E. E.L.L.** and the **impending dam is located within the SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 12, Twp. 21 N., R. 19 E., W. M., under and subject to provisions contained in****Permit No. 1477** issued by the State Supervisor of Water Resources, and

that said right to the use of said waters has been perfected in accordance with the laws of Washington, and is hereby confirmed by the State Supervisor of Water Resources of Washington and entered of record in Volume **13**, at Page **5451**, on the **9th** day of **October**, **1929**; that the amount of water under the right hereby confirmed, for the following purposes is limited to an amount actually beneficially used and shall not exceed **3.0 cubic feet per second under Permit No. 1477 for the purpose of irrigation of lands lying within the boundaries of the Roshire Irrigation District and 300 acre-feet under Permit No. 1477 to be stored for the purpose of irrigation and domestic supply.**

A description of the lands under such right to which the water right is appurtenant, and the place where such water is put to beneficial use, is as follows:

Roshire Irrigation District, Chelan County, Washington.

SUBSIDIZED AREA IS LOCATED: SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 12, Twp. 21 N., Rge. 19 E.L.L.

and the water aforesaid hereby confirmed is restricted to the lands or place of

620209
153 APR 29 1964

CERTIFICATE OF CHANGE OF POINT OF DIVERSION OF WATER

In accordance with the provisions of Chapter 117, Laws of Washington for 1917 and amendments thereto and rules thereunder of the State Supervisor of the Division of Water Resources.

THIS IS TO CERTIFY That the Beehive Irrigation District of Wenatchee, Washington, has complied with all of the requirements of Revised Code of Washington 90.03.380, and is hereby granted a permit to change the point of diversion of 3.0 cubic feet per second and 300 acre-feet of storage in Beehive Reservoir, of the waters of Squilchuck Creek as granted in Surface Water Certificate No. 5451. That such water is used for irrigation and domestic supply and was diverted from said stream at a point situated in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 24, T. 21 N., R. 19 E.W.M.

That the point of diversion has been changed to a point situated in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 25, T. 21 N., R. 19 E.W.M., such point being approximately 5000 feet above the former point of diversion and within Chelan County, Washington.

WITNESS THE SEAL and SIGNATURE of the Supervisor of the Division of Water Resources of the State of Washington, affixed this 27 day of April, 1964.



M. G. Walker
M. G. WALKER, SUPERVISOR
DIVISION OF WATER RESOURCES

RECORDED:
Vol. 2, page 798
Records of Change of
Point of Diversion
of Water.

FILED FOR RECORD
FEE 2.00

State Dept. Resources

1964 APR 29 AM 10 43

Water Right

BOOK 65-4 PAGE 209
CHELAN COUNTY, WASH.

*Copy to Beehive Irrigation
District X 232
Wenatchee, WA*

CERTIFICATE OF SURFACE WATER RIGHT

(In accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Water Resources thereunder.)

This is to certify that BEEHIVE IRRIGATION DISTRICT

of Wenatchee, State of Washington, has made

proof to the satisfaction of the Department of Water Resources of Washington, of a right to the use of the waters of / an unnamed stream (Lake Creek), a tributary of Squilchuck Creek,

with point or points of diversion within the NW¼SW¼

Sec. 24, Twp. 21 N., R. 19 E., W. M., under and subject to provisions contained in

appropriation Permit No. 14905 issued by the Department of Water Resources, and

that said right to the use of said waters has been perfected in accordance with the laws of Washington,

and is hereby confirmed by the Department of Water Resources of Washington and entered of

record in Volume 21, at Page 10159, on the 15th day of December, 19 67.

that the priority date of the right hereby confirmed is February 17, 1967; that the

amount of water under the right hereby confirmed, for the following purposes is limited to an amount

actually beneficially used and shall not exceed 3.0 cubic feet per second, 300 acre-feet per

year, from October 1 to May 1 each year, for irrigation of 200 acres.

A description of the lands under such right to which the water right is appurtenant, and the place where such water is put to beneficial use, is as follows:

Lands contained within the Beehive Irrigation District.

FEE 2.00
FILED FOR RECORD
State Dept. of Water Resources
DEC 19 9 58 AM
Wt. RA
BOOK 685 PAGE 894
CHELAN COUNTY AUDITOR
WENATCHEE, WASH.
mailed to -
O'Connor + O'Connor
Donna Bedy
Wenatchee 98801

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in Sections 6 and 7, Chapter 122, Laws of 1929.

This certificate of surface water right is specifically subject to relinquishment for nonuse of water as provided in Section 18, Chapter 233, Laws of 1967.

WITNESS the seal and signature of the Assistant Director, Division of Water Management, Department of Water Resources affixed this 15th day of December, 19 67

For Assistant Director Deputy Director
Division of Water Management
Department of Water Resources

REPORT OF EXAMINATION

Date of application February 17, 1967 Date of examination June 20, 1967 Application No. 20110

Name Beehive Irrigation District Address Route 1, Menatchee, Washington 98801

Quantity applied for 3.0 c.f.s. Use Diversion into Beehive Reservoir from Oct. 1 to May 1 / each year for irrigation

Source of appropriation unnamed stream (Lake Creek) Tributary of Squilchuck Creek

Legal sub NW¼SW¼ Sec 24 Twp 21 N. Rge. 12 E., County Chelan

Measured or estimated quantity 2.0 c.f.s. Probable low flow 1.0 c.f.s.

Quantity previously appropriated: W.T CWT E.T

Other use made of water Irrigation and stock below

Diversion works contemplated or observed Squilchuck water users' pipeline intersects creek and picks up Lake Creek water through regulation gate.

Other equipment

Irrigable acreage: Planned 200 Present 200 Feasible 200

Other water rights appurtenant to this land Surface Water Certificate No. 5451

Progress of project Complete

Protests None

Quantity recommended (total) 3.0 c.f.s. & Irrig. 3.0 c.f.s. & 300 acre-feet Dom. 300 acre-feet per year per year

Power Municipal Other uses

Department of Fisheries and Game report See below

Special remarks and provisions:

In accordance with the recommendations of the Departments of Fisheries and Game, the permit shall be issued subject to the following provision: Diversion intake shall be tightly screened at all times with wire mesh having openings with dimensions not greater than .125 (1/8) inch.

Applicant through this application intends to divert water from Lake Creek as a supplemental supply to Surface Water Certificate No. 5451 for storage in Beehive Reservoir. Water is released from Beehive Reservoir as a supplemental supply to lands within the Beehive Irrigation District. Lands within the District comprise 200 acres of irrigated land.


This application must be considered a supplemental supply to Surface Water Certificate No. 5451 and limited to the storage of 300 acre-feet or the capacity of the Beehive Reservoir.

Permit when issued shall be subject to the following provision: "Issued as a supplemental supply to Surface Water Certificate No. 5451, the total diversion for storage in Beehive Reservoir shall be limited to 300 acre-feet per year less any amount diverted for storage under Surface Water Certificate No. 5451."

(over)

In accordance with Section 90.03.290 RCW, I find that there is water available for appropriation from the source in question and that the diversion proposed in the application will not impair existing rights or be detrimental to the public welfare. Therefore, permit should issue as recommended above, subject to existing rights and indicated provisions.

Signed at Olympia, Washington
this 11 day of August, 1967


ERNEST E. LEVASSEUR, Hydrologist
Division of Water Management

6

PIPE LINE EASEMENT

The Grantor, NORTHWEST WOODS, INC., a corporation, for and in consideration of One Dollar (\$1.00) to it in hand paid, the receipt of which is hereby acknowledged, does grant and convey to BEEHIVE IRRIGATION DISTRICT, a public corporation, the right of way to locate the pipe line from Squillchuck Creek to its Beehive Reservoir over and across the following described property belonging to the Grantor, viz:

Section 13, Township 21 North, Range 19 N.W.A.

The right hereby granted is to construct, maintain and operate such a pipe line from a point east of the South Quarter Corner of said Section 13 at approximately contour elevation 4,450 and extending thence in a generally westerly and northerly direction upon the line at approximately contour elevation 4,500 as said right of way crosses the north line of said Section near the Northwest Corner of said Section.

Also the Grantor is the owner of Lot 7 in Township 21 North, Range 20 N.W.A., and grants to the Grantee herein the right to conduct the water from its Beehive Reservoir down the draw to return the water to Squillchuck Creek, said discharge line being in the draw or canyon approximately at the Northwest Corner of the Southwest Quarter of the Southwest Quarter of said Section, and extending southeasterly to approximately the Southeast Corner of the Southwest Quarter of the Southwest Quarter, and said discharge line may be maintained as a pipe line or by running the reservoir water through the existing Creek Channel.

DATED this 23rd day of January, 1950.

NORTHWEST WOODS, INC.

By _____
President

Attested:

Secretary

STATE OF WASHINGTON)
) ss
County of Chelan)

THIS IS TO CERTIFY that on this _____ day of January, 1950, before me, the undersigned Notary Public, personally appeared _____ and _____, to me known to be the President and Secretary, respectively, of BATHINGEST WHOLESALE, INC., the corporation that executed the foregoing instrument, and acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein mentioned, and on oath stated that they were authorized to execute said instrument, and that the seal affixed is the corporate seal of said corporation.

WITNESS my hand and official seal the day and year in this certificate first above written.

Notary Public in and for the State of
Washington, residing at Wenatchee.